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PATENT
Attorney Docket No. P05413US4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Maranas, et al.

Group Art Unit: 1631

SERIAL NO: 10/037,572

Examiner: C. Mahatan

FILED: November 9, 2001

Confirmation No: 6518

TITLE: A MODELING FRAME WORK FOR PREDICTING THE NUMBER, TYPE AND
DISTRIBUTION OF CROSSOVERS IN DIRECTED EVOLUTION EXPERIMENTS

INFORMATION DISCLOSURE STATEMENT
FILED WITHIN THREE MONTHS OF COMMUNICATION
FROM FOREIGN PATENT OFFICE

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P.O. Box 1450
Alexandria, VA 22313-1450

TECH CENTER 1600/2900

Dear Sir:

Attached are Forms PTO/SB/08A and 08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. Copies of the references are enclosed, including the International Search Report from the related PCT application. The Examiner is requested to consider the references and make them of record.

Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the

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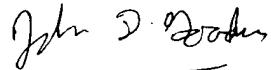
John D. Goodhue

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information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Respectfully submitted,



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Form PTO/SA08B (10-01)
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Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/037,572
Filing Date	November 9, 2003
First Named Inventor	Maranas, et al.
Art Unit	1631
Examiner Name	C. Mahatan
Attorney Docket Number	P05413US4

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year on the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language Translation is attached.

Applicant is to place a check mark here if language, French, is used in this application.

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Sheet	2	of	2	Attorney Docket Number	P06413US4

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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